

Work Order ID 112677

Tuesday, February 04, 2014 1:08:38 PM

112677

Ship Feb 12th 13
Page 1

Item ID: D205-803-013

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Left Hand Pilot In Command, Mechanical 205

Start Date: 2/4/2014 Start Qty: 2.00 ***2***

Cust Item ID:

Required Date: 2/11/2014 Req'd Qty: 2.00 ***2***

Customer:

Reference:

Approvals: Process Plan: mf Date: 14-2-4 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***
Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

| Draw Nbr | Revision Nbr |
|--------------|--------------|
| IIN-D212-803 | |

| | | | | | | | | | |
|------------------|---|------|--|------------------|--|--|--|--|--|
| 100 | DOCUMENT CONTROL | 0.00 | | | | | | | |
| *100* | | | | | | | | | |
| DC | Memo <u>7.10.</u> | 0.00 | | DAS 6 9-89 | | | | | |
| Document Control | Photocopy blue file and type labels per PPP D205-803-013 CHG002 | | | <u>14-2-12</u> | | | | | |

| | | | | | | | | | |
|--------------|----------|------|--|--|--|--|--|--|--|
| 110 | Pick Kit | 0.00 | | | | | | | |
| *110* | | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | |
| Packaging | | | | | | | | | |

| | | | | | | | | | |
|-----------------|---|------|--|------------------|--|--|--|--|--|
| 120 | QC4- 100% Inspect kits for completeness | 0.00 | | | | | | | |
| *120* | | | | | | | | | |
| QC | Memo | 0.00 | | DAS 6 9-89 | | | | | |
| Quality Control | | | | <u>14-2-12</u> | | | | | |

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | | | | | | | | | | | | | |
|--|--|--|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
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| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
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Work Order ID 112677

Tuesday, February 04, 2014 1:08:38 PM

112677

Page 2

Item ID: D205-803-013

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Left Hand Pilot In Command, Mechanical 205

Start Date: 2/4/2014 Start Qty: 2.00

2

Cust Item ID:

Required Date: 2/11/2014 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run

Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

0.00

130

Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D205-803-013

Location: 122

PPP Rev: _____

214-2-12[Signature]

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

14-02-12ME14-2-12

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | | | | | | | | | | | | | |
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| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
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| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
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| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
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|--|--|---|--|

Picklist Print

Tuesday, February 04, 2014 1:08:36 PM

Page 1

Work Order ID: 112677

Parent Item: D205-803-013

Parent Item Name: Left Hand Pilot In Command, Mechanical 205

Start Date: 2/4/2014

Required Date: 2/11/2014

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A 11.11.03 new issue DD verf:EC
12-09-28 VERFIED BY:DD

IPP REV:B AS PER REV B JLM

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|--|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|-----------------|-------------|--------------|-------------------|----------------|-------------|
| D4411-7 Placard 6 9-89 | | Manufactured | No | | | 110 | Each | 10.0000 | 1 | 2 | DAS 28 9-89 | 14-02-5 | DAS 9-89 |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST105 | | 10 | | | | | | | |
| | | | | 105409 | | 10 | | | | | | | |
| D4410-041 Co-Pilot Collective Head Assembly (205) | | Manufactured | No | | | 110 | Each | 0.0000 | 1 | 2 | DAS 28 9-89 | | DAS 9-89 |
| D4410-3 Face Plate 6 9-89 | | Manufactured | No | | | 110 | Each | 8.0000 | 1 | 2 | DAS 28 9-89 | | DAS 9-89 |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST105 | | 8 | | | | | | | |
| | | | | 103369 | | 8 | | | | | | | |
| D4410-9 Trigger DAS 6 9-89 | | Manufactured | No | | | 110 | Each | 8.0000 | 1 | 2 | DAS 28 9-89 | | DAS 9-89 |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST106 | | 8 | | | | | | | |
| | | | | 111232 | | 8 | | | | | | | |
| D4411-1 Placard | | Manufactured | No | | | 110 | Each | 7.0000 | 1 | 2 | DAS 28 9-89 | | DAS 9-89 |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST105 | | 7 | | | | | | | |
| | | | | 103496 | | 7 | | | | | | | |
| DAS 6 9-89 | | Purchased | No | | | 110 | Each | 11.0000 | 1 | 2 | DAS 28 9-89 | | DAS 9-89 |
| AN565F8H9 Set Screw | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST347 | | 11 | | | | | | | |
| | | | | 123117 | | 2 | | | | | | | |
| | | | | 123373 | | 9 | | | | | | | |

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | | | | | | | | | | | | | |
|--|--|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
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| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
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| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

Picklist Print

Tuesday, February 04, 2014 1:08:37 PM

Page 2

Work Order ID: 112677

Parent Item: D205-803-013

Parent Item Name: Left Hand Pilot In Command, Mechanical 205

Start Date: 2/4/2014

Required Date: 2/11/2014

Start Qty: 2.00

Required Qty: 2.00

DAS 28 14-02-12
9-89

MS20253-1-065 DAS
Hinge Pin 6
MS21042L08 9-89
Nut

MS20253-1-7200 Purchased No
Purchased No

m119 837 (2X)

Each 0.0000
Each 3,844.0000

1 2

2

DAS
28
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

ST314 58
123900 58
ST508 3400
125445 1900
m127410 1500
ST509 386
m127304 386

110 Each 4,888.0000

1 2

2

DAS
28
9-89

MS21042L13
Nut

Purchased No

Location

Loc Qty

Loc Code

ST314 933
M127304 832
M127831 101
ST506 955
123900 955
ST509 3000
M127410 3000

110 Each 6.0000

1 2

2

DAS
28
9-89

MS21919WDG10
Clamp DAS
6
9-89

Purchased No

Location

Loc Qty

Loc Code

ST322 6
m126400 6

110 Each 6.0000

1 2

2

DAS
28
9-89

MS21919WDG20
Clamp

Purchased No

Location

Loc Qty

Loc Code

ST322 6
123292 6

110 Each 6.0000

1 2

2

DAS
28
9-89

DAS
6
9-89

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Shop Packet Print

Page 2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | | | | | | | | | | | | | |
|--|--|--|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
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| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
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| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

Picklist Print

Tuesday, February 04, 2014 1:08:37 PM

Page 3

Work Order ID: 112677

Parent Item: D205-803-013

Start Date: 2/4/2014

Required Date: 2/11/2014

Parent Item Name: Left Hand Pilot In Command, Mechanical 205

Start Qty: 2.00

Required Qty: 2.00

MS27039-1-07

Purchased No

110 Each 625.0000

1 2

DAS

28

9-89

14-02-5

Screw

DAS

6

9-89

Location

Loc Qty

Loc Code

GA

139

125654

139

ST305

486

m127813

486

MS35206-226

Purchased No

110 Each 303.0000

4 8

DAS

28

9-89

Screw

DAS

6

9-89

Location

Loc Qty

Loc Code

ST288

303

123189

3

m127831

300

NAS1149D0363J

Purchased No

110 Each 2,750.0000

2 4

DAS

28

9-89

Washer

DAS

6

9-89

Location

Loc Qty

Loc Code

GA

78

124392

78

ST510a

2672

m126319

1480

m127813

1192

NAS1197-6

Purchased No

110 Each 109.0000

8

DAS

28

9-89

Washer

Location

Loc Qty

Loc Code

ST296

109

123190

109

DAS

5

9-89

Tuesday, February 04, 2014 1:08:37 PM

Shop Packet Print

Page 3

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | | | | | | | | | | | | | |
|--|--|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | |
|--|--|---|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence |
| | | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge |
| | | <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |

5. PARTS LIST

REFERENCE ONLY

| Qty -011 | Qty -013 | Qty -015 | Qty -017 | Qty -019 | Part Number | Description |
|-------------|-------------|-------------|-------------|-------------|---------------|--|
| X | | | | | D205-803-011 | LEFT HAND PILOT IN COMMAND, COMPLETE KIT |
| | (X) | | | | D205-803-013 | LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY |
| | | X | | | D212-803-015 | LEFT HAND PILOT IN COMMAND, COMPLETE KIT |
| | | | X | | D212-803-017 | LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY |
| | | | | X | D212-803-019 | LEFT HAND PILOT IN COMMAND, EAGLE SINGLE |
| 1 | (1) | | | | D4410-041 | CO-PILOT COLLECTIVE HEAD ASSEMBLY (205) |
| | | 1 | 1 | | D4410-043 | CO-PILOT COLLECTIVE HEAD ASSEMBLY (212) |
| | | | | 1 | D4410-045 | CO-PILOT COLLECTIVE HEAD ASSEMBLY (EAGLE SINGLE) |
| 1 | 1 | | | 1 | D4410-3 | FACE PLATE |
| | | 1 | 1 | | D4410-5 | FACE PLATE |
| 1 | (1) | | | 1 | D4410-9 | TRIGGER |
| 1 | (1) | | | 1 | D4444-1 | PLACARD |
| | | 1 | 1 | | D4411-3 | PLACARD |
| | | 1 | 1 | | D4411-5 | PLACARD |
| 1 | (1) | 1 | 1 | 1 | D4411-7 | PLACARD |
| | | 1 | 1 | | D4413-1 | DOME PLUG |
| | | 1 | | | 27ET51-T | SWITCH (ALT P/N 212-075-153-3) |
| 1 | | | | | 2PB744-T2 | SWITCH |
| | | 3 | | | 30-037-26 | DIODE ASSEMBLY |
| | | 2 | | | 30-037-3 | DIODE ASSEMBLY |
| 1 | (1) | | | 1 | AN565E8H9 | SETSCREW |
| | | 3 | | | AN961-6T | WASHER |
| | | 1 | | | 51MXY-5-J | SWITCH |
| 1 | | | | | C100E2-39 | SWITCH |
| 17 | | AR (21) | | | M39029/31-240 | PIN |
| 17 | | AR (21) | | | M39029/32-259 | SOCKET |
| | | AR (2) | | | M39029/31-228 | PIN |
| | | AR (2) | | | M39029/32-247 | SOCKET |
| 1 | (1) | | | 1 | MS20253-1-065 | PIN |
| | | 3 | | | MS21042L06 | NUT |
| 1 | (1) | | | 1 | MS21042L08 | NUT |
| 1 | (1) | 1 | 1 | 1 | MS21042L3 | NUT |
| | | 2 | | | MS21044N04 | NUT |
| 1 | (1) | 1 | 1 | 1 | MS24919WDG10 | CLAMP |
| | | 1 | 1 | 1 | MS24919WDG19 | CLAMP |
| 1 | (1) | | | | MS21919WDG20 | CLAMP |
| | | 1 | | | MS24523-27 | SWITCH |
| | | 2 | | | MS24693-S5 | SCREW |
| 1 | (1) | 1 | 1 | 1 | MS27039-1-07 | SCREW |
| | | 1 | | | MS27212-1-3 | TERMINAL BOARD |
| 1 | | | | | MS3126E14-19P | PLUG |
| 1 | | | | | MS3120E14-19S | SOCKET |
| | | 2 | | | MS3126E16-99P | PLUG |
| | | 1 | | | MS3120E16-99S | SOCKET |
| | | 3 | | | MS3373-A1 | STRIP |
| 4 | (4) | 4 | 4 | 4 | MS35206-226J | SCREW |
| 2 | (2) | 2 | 2 | 2 | NAS1149D0363J | WASHER |
| 4 | (4) | 4 | 4 | 4 | NAS1197-6J | WASHER |
| 1 | (1) | 1 | 1 | 1 | D212-803 | KIT PAPERWORK |